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	Search Term	Total	USPAT	US-PGP	EPO	JPO	Derog.
1	342107	542					
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5	342165	323					
6	342173	265					
7	342174	565					
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9	342226	368					

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SEARCH NOTES FOR EAST AND IEEE AND INSPEC AND IP.COM

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10648035

EAST SEARCH

EAST: search history attached

Search terms:

(Intruder or intruding or intrusion) or ((motion or movement or moving) same (detect or detected or detection or detecting or detector or sense or sensed or sensing or sensor))

radar or radio

(store or storing or stored or storage) same memory

(setting or threshold)

((position or location) same reflector)

IEEE SEARCH

Search terms:

(Intruder <or> intruding <or> intrusion) <or> ((motion <or> movement <or> moving) <paragraph> (detect <or> detected <or> detection <or> detecting <or> detector <or> sense <or> sensed <or> sensing <or> sensor)) <and> (radar <or> radio <or> microwave)

(setting <or> threshold) <or> ((position <or> location) <paragraph> reflector)

1. CoreTracking: an efficient approach to clustering moving targets and tracking clusters

Daoying Ma; Aidong Zhang

Radar Conference, 2004. Proceedings of the IEEE

26-29 April 2004 Page(s): 117 - 122

2. Efficient tracking of moving objects with precision guarantees

Civilis, A.; Jensen, C.S.; Nenortaitė, J.; Pakalnis, S.
Mobile and Ubiquitous Systems: Networking and Services, 2004. MOBIQUITOUS 2004.
The First Annual International Conference on
22-26 Aug. 2004 Page(s): 164 - 173

3. Detecting flaws and intruders with visual data analysis

Soon Tee Teoh; Kwan-Liu Ma; Wu, S.F.; Jankun-Kelly, T.J.
Computer Graphics and Applications, IEEE
Volume 24, Issue 5, Sept.-Oct. 2004 Page(s): 27 - 35

4. Detection of moving targets in wideband SAR

Pettersson, M.I.
Aerospace and Electronic Systems, IEEE Transactions on
Volume 40, Issue 3, July 2004 Page(s): 780 - 796

5. Towards adaptive intrusion detection in mobile ad hoc networks

Bo Sun; Kui Wu; Pooch, U.W.
Global Telecommunications Conference, 2004. GLOBECOM '04. IEEE
Volume 6, 29 Nov.-3 Dec. 2004 Page(s): 3551 - 3555 Vol.6

6. Efficient Intrusion Detection using Automaton Inlining

Gopalakrishna, R.; Spafford, E.H.; Vitek, J.
Security and Privacy, 2005 IEEE Symposium on
08-11 May 2005 Page(s): 18 - 31

INSPEC SEARCH

Search terms:

((Intruder or intruding or intrusion or motion or movement or moving) same
(detect or detected or detection or detecting or detector or sense or sensed or
sensing or sensor)) and (radar or radio or microwave)

(setting or threshold) and ((position or location) same reflector)

Documents 1 to 5 of 5 from your search "((Intruder OR intruding OR intrusion OR motion OR
movement OR moving) SAME (detect OR detected OR detection OR detecting OR detector OR
sense OR sensed OR sensing OR sensor) AND (radar OR radio OR microwave)) AND ((position
OR location) SAME reflector)"

INSPEC – 1969 to date (INZZ)

Design and performance of the ALMA-J prototype antenna.

Author(s)

Ukita-N; Saito-M; Ezawa-H; Ikenoue-B; Ishizaki-H; Iwashita-H; Yamaguchi-N;
Hayakawa-T.

Source

Ground-Based Telescopes, Glasgow, UK, 21-25 June 2004.

In: Proceedings-of-the-SPIE-The-International-Society-for-Optical-Engineering (USA),
vol.5489, no.1,
p.1085-93, 2004.

COPYRIGHT BY Inst. of Electrical Engineers, Stevenage, UK

Power budget study for passive target *detection* and imaging using secondary applications of GPS

signals in bistatic *radar* systems.

Author(s)

Mojarrabi-B; Homer-J; Kubik-K; Longstaff-I-D.

Source

Proceedings of IEEE International Geoscience and Remote *Sensing* Symposium. IGARSS 2002,
vol.1,

Toronto, Ont., Canada, 24-28 June 2002. Sponsors: IEEE, IEEE Geosci. & Remote *Sensing*
Soc., Canadian

Remote *Sensing* SocUniv. WaterlooNatural Resources Canada (NRCan)Canadian Space Agency
(CSA)Environ. CanadaNASANat. Oceanic & Atmos. Adm. (NOAA) Office of Naval
Res.(ONR)Nat. Space

Dev. Agency of Japan (NASDA)Nat. Polar-orbiting Environ. Satellite Syst. (NPOESS).

In: p.449-51 vol.1, 2002.

COPYRIGHT BY Inst. of Electrical Engineers, Stevenage, UK

High scan rate conical scan antenna system design.

Author(s)

Chang-D-C; Cheng-C; Chen-J-L.

Source

Proceedings of 1993 Asia Pacific *Microwave* Conference (APMC'93), Hsinchu, Taiwan, 18-21
Oct. 1993.

In: p.4/28-32 vol.1, 1993.

COPYRIGHT BY Inst. of Electrical Engineers, Stevenage, UK

ETS-VI on-board antenna pointing control system.

Author(s)

Kawakami-Y; Hojo-H; Ueba-M; Tanaka-H.

Source

NTT-R-D (Japan), vol.40, no.3, p.365-72, 1991.

COPYRIGHT BY Inst. of Electrical Engineers, Stevenage, UK

High-precision fiber-optic *position sensing* using diode laser *radar* techniques.

Author(s)

Abbas-G-L; Babbitt-W-R; de-La-Chapelle-M; Fleshner-M-L; McClure-J-D;
Vertatschitsch-E-J.

Source

Laser-Diode Technology and Applications II, Los Angeles, CA, USA, 16-19 Jan. 1990.

Sponsors: SPIE.

In: Proceedings-of-the-SPIE-The-International-Society-for-Optical-Engineering (USA),
vol.1219,

p.468-79, 1990.

IP.COM SEARCH

Search terms:

((Intruder or intruding or intrusion or motion or movement or moving) and (detect or detected or detection or detecting or detector or sense or sensed or sensing or sensor)) and (radar or radio or microwave) **and** (setting or threshold) and ((position or location) and reflector)

Result # 1 Relevance: 

Optical Signalling Systems

1969-11-01

IPCOM000091214D

English (United States)

The signal system of drawing I is an optical RF communication arrangement. The system of drawing II is for optical radar tracking. In drawing I, output 1 of conventional radio transmitter 2 is selectively connected by switch 3 to omnidirectional antenna 4 or to light ...

Result # 2 Relevance: 

Electrically small cavity antenna

12-Sep-2000

IPCOM000001211D

English (United States)

A supersonic aircraft or missile broad bandwidth antenna is provided. This antenna is constructed into a cavity created in the fuselage or wing of the aircraft and covered with a radome for flush mounting. The cavity comprises side walls and a bottom constructed of ...